PROJECT NO.	PROJECT NAME	2007	2008	2009	2010	2011	TOTAL
WA0102	Water Plant No. 3 & Water Well No. 7 (s)	845,000					845,000
WA0306	Water Utility System Security	200,000					200,000
WA0503	Elevated Storage Tank	150,000		2,150,000			2,300,000
WA0602	Lakeview Plant Ground Storage Tank Rehabilitation	275,000					275,000
	Austin Parkway Plant - Ground Storage Tank						
WA0604	Rehabilitation	30,000	385,000				415,000
WA0605	Alternative Disinfection	75,000	500,000				575,000
WA0701	Elevated Storage Tank Rehabilitation	8,500	30,000	440,000			478,500
WA0702	Well Rehabilitation & Well No. 6 Conversion	275,000	150,000	165,000	165,000	165,000	920,000
WA0703	Water Plant Upgrades	105,000	725,000				830,000
	Woodchester Plant 1.0 MG Ground Storage Tank						
WA0801	Construction		8,000	75,000	850,000		933,000
WA0901	Distribution System Water Main Rehabilitation			65,000	550,000		615,000
	South System Plant No. 2 Expansion - Well No. 9 &						
WA0902	Booster Pump				321,000	2,100,000	2,421,000
WA0903	Sugar Creek Replacement Well			130,000		120,000	250,000
WA0904	South System Plant No. 3- Phase II			321,000	1,539,000		1,860,000
WA1001	Water Storage Tank Rehabilitation				60,000	450,000	510,000
	TOTAL	\$1,963,500	\$1,798,000	\$3,346,000	\$3,485,000	\$2,835,000	\$13,427,500

SOURCE OF FUNDS-WATER	2007	2008	2009	2010	2011	TOTAL
General Revenue						
Revenue Bonds	1,500,000	1,610,000	2,730,000	1,400,000	450,000	7,690,000
SLDC						
SL4B						
Airport Revenues						
System Revenues	113,500	188,000	295,000	225,000	285,000	1,106,500
Connection Fees			321,000	1,860,000	2,100,000	4,281,000
Other Funding Sources	350,000					350,000
Unfunded						
TOTAL	\$1,963,500	\$1,798,000	\$3,346,000	\$3,485,000	\$2,835,000	\$13,427,500

CITY OF SUGAR LAND 2007 - 2011 CAPITAL IMPROVEMENT PROGRAM SUMMARY BY FUNDING SOURCES - WATER

PROJECT NAME	2007	2008	2009	2010	2011	TOTAL
Water Plant No. 3 & Water Well No. 7 (s)	845,000					845,000
Elevated Storage Tank			2,150,000			2,150,000
Lakeview Plant Ground Storage Tank Rehabilitation	275,000					275,000
Austin Parkway Plant - Ground Storage Tank						
Rehabilitation		385,000				385,000
Alternative Disinfection		500,000				500,000
Elevated Storage Tank Rehabilitation			440,000			440,000
Well Rehabilitation & Well No. 6 Conversion	275,000					275,000
Water Plant Upgrades	105,000	725,000				830,000
Woodchester Plant 1.0 MG Ground Storage Tank						
Construction			75,000	850,000		925,000
Distribution System Water Main Rehabilitation			65,000	550,000		615,000
Water Storage Tank Rehabilitation					450,000	450,000
TOTAL - REVENUE BONDS	\$1,500,000	\$1,610,000	\$2,730,000	\$1,400,000	\$450,000	\$7,690,000

PROJECT NAME	2007	2008	2009	2010	2011	TOTAL
Austin Parkway Plant - Ground Storage Tank						
Rehabilitation	30,000					30,000
Alternative Disinfection	75,000					75,000
Elevated Storage Tank Rehabilitation	8,500	30,000				38,500
Well Rehabilitation & Well No. 6 Conversion		150,000	165,000	165,000	165,000	645,000
Woodchester Plant 1.0 MG Ground Storage Tank						
Construction		8,000				8,000
Water Storage Tank Rehabilitation				60,000		60,000
Sugar Creek Replacement Well			130,000		120,000	250,000
TOTAL - SYSTEM REVENUES	\$113,500	\$188,000	\$295,000	\$225,000	\$285,000	\$1,106,500

CITY OF SUGAR LAND 2007 - 2011 CAPITAL IMPROVEMENT PROGRAM SUMMARY BY FUNDING SOURCES - WATER

PROJECT NAME	2007	2008	2009	2010	2011	TOTAL
South System Plant No. 3- Phase II			321,000	1,539,000		1,860,000
South System Plant No. 2 Expansion - Well No. 9 &						
Booster Pump				321,000	2,100,000	2,421,000
TOTAL - CONNECTION FEES			\$321,000	\$1,860,000	\$2,100,000	\$4,281,000

PROJECT NAME	2007	2008	2009	2010	2011	TOTAL
Water Utility System Security	200,000					200,000
Elevated Storage Tank	150,000					150,000
TOTAL - OTHER FUNDING SOURCES	\$350,000					350,000

PROJECT	PD 045 07 11 14		
NO.	PROJECT NAME	PROJECT DESCRIPTION	JUSTIFICATION
WA0102	Water Plant No. 3 & Water Well No. 7 (s)	Construction phase of South Water System Water Plant No. 3 & Water Well No. 7 to be located in the south area of the City. First phase of water plant No. 3 has been completed, which was the drilling of a 2,500 GPM on site water well. The water plant is currently under design with construction scheduled for 2007.	Supplemental Funding: Due to developers delay in starting Riverstone infrastructure, the City will be required to construct a 16" distribution main, a temporary access road, and power supply lines in order to place the water plant in service.
WA0306	Water Utility System Security	Construction of Phase II of Water Utility Security based on the result of the outcome of the Water Vulnerability Assessment conducted in fiscal year 2004.	The nation's water supply is under continuous threat of terrorist activities. The threats are primarily related to stored water contamination, infrastructure damage and potential distribution system contamination. Perimeter security was identified as our most immediate concern with protecting the City's water supply.
WA0503	Elevated Storage Tank	Two million gallon elevated storage tank in the southwest area of the City (general vicinity of the U of H campus/ tract 5 area).	e e e e e e e e e e e e e e e e e e e
WA0602	Lakeview Plant Ground Storage Tank Rehabilitation	Refurbishment of the existing Lakeview Water Plant's two .44 MG steel galvanized bolted ground storage water tanks. Work includes structural repairs and modifications as needed, blasting and coating of interior & exterior surfaces.	Scheduled maintenance of the ground storage tanks following the department's Water Storage Tank Rehabilitation Plan. Department inspection of the tanks indicates that the interior and exterior galvanized coatings of both tanks are failing and recoating is recommended to extend the life of the tanks.

PROJECT NO.	PROJECT NAME	PROJECT DESCRIPTION	JUSTIFICATION
WA0604	Austin Parkway Plant - Ground Storage Tank Rehabilitation	Refurbishment of the existing Austin Parkway 1.3 MG steel welded, painted ground storage water tank on site. Work includes structural repairs and modifications as needed, blasting and proper removal of old coatings and repainting.	Scheduled maintenance for water storage tanks following the department's Tank Rehabilitation Plan. The interior and exterior coatings of both tanks are failing and replacement of paint/coatings is recommended to extend the life of the tanks.
WA0605	Alternative Disinfection	Engineering study to determine best alternative means of drinking water disinfection. The scope of the project will be to explore the different alternative disinfection possibilities and recommend the most effective, efficient, and safe methods for blending, disinfected ground water/surface water.	Conversion from gas to liquid chlorine recommended by Water Vulnerability Standard Point. Future drinking water supply for the City of Sugar Land will come from surface water from Oyster Creek. The City will be required to convert to a 70/30 surface to ground water conversion most likely by 2013. Mixing of chlorine disinfected ground water with surface water is not recommended due to inherent problems related to taste and odor.
WA0701	Elevated Storage Tank Rehabilitation	Refurbishment of one of the City's four existing steel elevated storage water tanks (Industrial Tower). Work includes structural repairs and modifications as needed, blasting and coating of interior & exterior surfaces.	Scheduled maintenance for the tanks following the department's Water Storage Tank Rehabilitation Plan. Continued rehabilitation of the tanks is recommended within the next five years to extend their useful life.
WA0702	Well Rehabilitation & Well No. 6 Conversion	Design & construction scheduled maintenance of water wells for one of the City's 15 water wells. Maintenance of water wells includes pulling of pump from wells and cleaning well screens. Repairs required for the well and pumps are determined when the wells are pulled. 2007 Well Rehabilitation Project also includes the conversion of the South System Well 6.	Preventive maintenance in accordance with the Well Rehabilitation Plan. Regularly scheduled maintenance is essential to ensure an adequate water supply during periods of peak usage. Conversion of Well No. 6 to a line shaft pump is recommended due to repetitive failures and high cost of repair of large horsepower submersible motors.

PROJECT NO.	PROJECT NAME	PROJECT DESCRIPTION	JUSTIFICATION
WA0703	Water Plant Upgrades	This project includes facility and equipment upgrades and new equipment at Sugar Creek, Lakeview, First Colony, and Austin Parkway water plants.	Maintain the integrity of the water system during extreme weather events. At the Sugar Creek plant, a new masonry exterior to protect against high winds, right angle drive for no. 2 well, a larger emergency fuel storage facility, and a larger generator to accommodate additional emergency booster pump capacity. Austin Pkwy. and First Colony plants need restroom facilities and minor pump house modifications.
WA0801	Woodchester Plant 1.0 MG Ground Storage Tank Construction	Design and construct a 1.0 MG steel welded GST at the Woodchester Water Plant and storage tank supply side piping upgrades. The project may include demolishing an existing .45 MG GST, depending on the outcome of the preliminary engineering report.	FY05-06 the City began drilling a 2,000 GPM replacement well for the Woodchester Water Plant. This will provide for some much needed redundancy and additional capacity during peak periods as development increases in the northern part of the City. The combined production capacity at the facility will be 4,000 GPM, which requires more storage capacity.
WA0901	Distribution System Water Main Rehabilitation	Design and construct distribution system water line replacement project to replace aged and high maintenance existing water mains. Locations to include mains in Lakefield and Sugar Creek subdivisions.	Existing mains have been identified as areas with undersized mains or high maintenance. Rehabilitation will improve water quality and service. These 30 - 40 year old asbestos cement water lines will be replaced with PVC water lines.
WA0902	South System Plant No. 2 Expansion - Well No. 9 & Booster Pump	Project includes installation of a 2,500 GPM off-site water well, approximately 3,500 L.F. of 12" well collection line, yard piping, disinfection system and upsizing of one booster pump from 1,000 GPM to 2,500 GPM.	Per the Water Master Plan, additional capacity will be needed in the South System by 2010 in order to meet increased regional system demands. The recommended additional capacity at the No. 2 Plant is the best delivery point for servicing development in TxDOT tracts four & five with the City's regional facility plan.

PROJECT NO.	PROJECT NAME	PROJECT DESCRIPTION	JUSTIFICATION
WA0903	Sugar Creek Replacement Well	Construction of a 2,000 to 2,500 GPM water production well, to replace the Sugar Creek Onsite Well No. 1 (900 GPM) and Sugar Creek Offsite Well No. 3 (1,700 GPM).	Sugar Creek Well No. 1 will be approximately 40 years old by the recommended replacement date and will have reached its useful life. Well No. 3 will be approximately 30 years old and is currently producing low levels of sand. Due to its limited access location, rehabilitation of Well No. 3 is not possible and abandonment is recommended when well failure occurs.
WA0904	South System Plant No. 3-Phase II	Phase II of South System Water Plant No. 3 construction will include an off-site water well, additional ground storage tank and additional booster pump capacity.	needed in the City's South System to meet increased
WA1001	Water Storage Tank Rehabilitation	Refurbishment of an existing Ground Storage Water Tank at a project site to be determined. Work includes structural repairs and modifications as needed, blasting and proper removal of old coatings and repainting. Location to be determined.	following the Department's Tank Rehabilitation Plan. The interior and exterior coatings will be failing and replacement will be recommended to extend the life

PROJECT NO.	PROJECT TITLE											
WA0102	Water Plant No.	3 & Water Well	No. 7 (s)									
DESCRIPTION					IMPACT ON OPERATING BUDGET							
Construction phase of Sou	uth Water System Water Plant No. 3 &	: Water Well No	. 7 to be locat	ed in the sout	h Expenditures		2007	2008	2009	2010	2011	
	se of water plant No. 3 has been comp						2007	2000	2007	2010	2011	
on site water well. The wa	ter plant is currently under design with	h construction so	cheduled for 2	007.	Personnel Serv							
					Operations &			+				
JUSTIFICATION					Capital	ivianitenance						
ľ	Oue to developers delay in starting	Riverstone infr	astructure the	e City will b								
	6" distribution main, a temporary acce											
place the water plant in se		, 1	117									
					TOTAL							
	Project		FIS	SCAL YEAR P					1 7 7 XX	e Lu	N N	
PROJECT COSTS	Budget	BUDGET		ESTI	MATED		Project				w e l	
	To Date	2007	2008	2009	2010	2011	Total		59		4	
Preliminary Engineering I	Report 10,000	20,000					30,000			W. KART		
Land/Right of Way	200,000						200,000	R				
Design/Surveying	240,000	75,000					315,000			Con C		
Construction	2,500,000	750,000					3,250,000			6		
Equipment and Furniture										SHIP!	DIES!	
Contingency	250,000						250,000	A EXCENT	3000			
TOTAL COSTS	\$3,200,000	\$845,000					\$4,045,000		1188			
	Project		FISCAL YEAR PL								河面	
SOURCE OF FUNDS	Budget	BUDGET ESTIN			MATED		Project			SON M		
	To Date	2007	2008	2009	2010	2011	2011 Total					
General Revenue								A LERY	oproximate of	Location		
Revenue Bonds	1,350,000	845,000					2,195,000	K. (1)	South Sy	stem		
SLDC								1	Water Plan		(Vitario	
SL4B								THE TOP			11/18	
Airport Revenues								5.11.2010			E AFO	
System Revenues										*		
Connection Fees	450,000						450,000		M	岳		
Other Funding Sources	1,400,000						1,400,000		De la			
TOTAL SOURCE	\$3,200,000						\$4,045,000	Brazos Rines		Future	awa _	
PROJECT SCHEDULE	START (MT			ITH, YEAR)	OTHER:			Pile		Future Univer	sityb	
Preliminary Engineering I	Report Feb-	-06	Ju	1-06	To be reimbur	sed by future co	nnection fees.			1		
Land/Right of Way					4			^		City of Suga Capital Improvement	ar Land	
Design/Surveying	Aug			b-07	4				1		an J	
Construction	May	-07	Jui	n-08	_			City Goal:				
Equipment and Furniture								Reference:			ter Master Plan	
Contingency					_			Project Manag	ger:	N	Mike Wilkinson	
TOTAL PROJECT								Estimator:				

PROJECT NO.	PROJECT TITI	LE											
WA0306		Water Utility Syst	em Security										
DESCRIPTION	•		·			IMPACT ON OPERATING BUDGET							
Construction of Phase I	II of Water Utility S	ecurity based on	the result of	the outcome	of the Wate	r		2007	2008	2009	2010	2011	
Vulnerability Assessment	•	•				-		2007	2000	2009	2010	2011	
						Personnel Serv	ricos						
						Operations &			7,500	7,500	7,500	7,500	
JUSTIFICATION						Capital			7,000	7,000	7,000	7,000	
The nation's water supply	v is under continuous	threat of terrorist	activities. The	threats are pr	imarily related	•							
to stored water contami													
Perimeter security was id													
						TOTAL			\$7,500	\$7,500	\$7,500	\$7,500	
	Project FISCAL YEAR I									The state of the s	100 0		
PROJECT COSTS		Budget	BUDGET		ESTI	MATED		Project	W E	in the second		曾	
		To Date	2007	2008	2009	2010	2011	Total	\$ >			督	
Preliminary Engineering	Report								-	西岛里区			
Land/Right of Way												開力	
Design/Surveying		30,000						30,000		N N N N N N N N N N N N N N N N N N N	15-1-71		
Construction		158,123	200,000					358,123	8			YA	
Equipment and Furniture									1				
Contingency									02. 8	PL	30		
TOTAL COSTS		\$188,123	\$200,000					\$388,123				A THE LA	
		Project		FIS	CAL YEAR P	LAN				Project	Located	F. A.	
SOURCE OF FUNDS		Budget	BUDGET		ESTI	MATED		Project at Various W		ater Facili	ties 💆		
		To Date	2007	2008	2009	2010 2011		Total	Thoughout the City				
General Revenue											DIQUES TO	THE PLANT	
Revenue Bonds													
SLDC												16 10	
SL4B									细~~~	59		TEXAS ON	
Airport Revenues									100				
System Revenues		188,123						188,123	1 X				
Connection Fees			• • • • • • • • • • • • • • • • • • • •					•00.000		1800	100 m		
Other Funding Sources		#4.00.4 22	200,000			ļ		200,000	(- \ . \	孟 奥姆 /	STEE SE	公 型	
TOTAL SOURCE		\$188,123	\$200,000					\$388,123	7	I RESERVED	B P C T A		
PROJECT SCHEDULE	n .	START (MT)	H, YEAR)	FINISH (M	ITH, YEAR)	OTHER:	c crp.r.			是國際			
Preliminary Engineering	Keport					Other Funding	g Source - CIP Fu	und balance		THE	City of Su	ugar Land	
Land/Right of Way						4			べる歌		Capital Improv	ement Program	
Design/Surveying		2 : .) (-	07	4			S/80)				
Construction		Oct-0	Jb	Jui	n-07	4			City Goal:			Safe City	
Equipment and Furniture						4			Reference:		7.7	1.01	
Contingency						-			Project Manage	er:		vard Christian	
TOTAL PROJECT									Estimator:		Hov	vard Christian	

PROJECT NO.	PROJECT TITLE	E										
WA0503	·	Elevated Storage	Гank									
DESCRIPTION								IMPACT ON	OPERATING	BUDGET		
Two million gallon elevate	ed storage tank in the	e southwest area	of the City (g	eneral vicinity	of the U of H	Expenditures		2007	2008	2009	2010	2011
campus/ tract 5 area).						-						
						Personnel Serv	vices					
						Operations &	Maintenance			5,500	5,500	5,500
JUSTIFICATION						Capital						
Per the Water Master Plan												
the south portion of the Ci	ty and the ETJ. The ad	lditional storage	capacity will he	lp manage pre	essure problems							
in the area and provide inc	reased distribution ca	pacity for peak de	emand hours ar	nd fire suppres	ssion.							
						TOTAL				\$5,500	\$5,500	\$5,500
		Project		FIS	CAL YEAR PL				3	TH \	40,000	\$0,000
PROJECT COSTS		Budget	BUDGET		ESTIM	IATED		Project	Y Š		5	
.,		To Date	2007	2008	2009	2010	2011	Total	W WE		-	
Preliminary Engineering R	eport	20,000						20,000		1		1
Land/Right of Way	-F	50,000						50,000		90	X	
Design/Surveying		20,000	150,000					150,000			\/ L	6
Construction			,		2,000,000			2,000,000	TANG		1/	1
Equipment and Furniture					,,			,,	22	1	/ \	Tille
Contingency					150,000			150,000	FLIS	₹ ₹\	1	/ EE
TOTAL COSTS		\$70,000	\$150,000		\$2,150,000			\$2,370,000	34	Seneral Lo	antion .	773114
				FIS	CAL YEAR PL	AN			237	of Ne		4 34.
SOURCE OF FUNDS		Project	BUDGET		ESTIN	IATED		Project	FIA	vated Stor		1
		To Date	2007	2008	2009	2010	2011	Total		vateu otoi	age rank	
General Revenue									TIESTY .	- ~ L		
Revenue Bonds					2,150,000			2,150,000		7 /	59	
SLDC									STONE HOU	H /	M	十万型
SL4B									2	/		THE STATE OF THE S
Airport Revenues										1		
System Revenues		70,000						70,000			4/5	131
Connection Fees											Na in the same of	
Other Funding Sources			150,000					150,000	8		University	66
TOTAL SOURCE		\$70,000	\$150,000		\$2,150,000			\$2,370,000		,	12	屈
PROJECT SCHEDULE		START (MT		· ·	ITH, YEAR)	OTHER:			Bra	zos River	٠ ا	1 3
Preliminary Engineering R	eport	Jan-0			r-05	Other Funding	g Source - CIP F	und Balance	,		Situat Succe	All All
Land/Right of Way		Apr-0			c-05				1/6-		City of Suga Capital Improvement	nt Program
Design/Surveying		Feb-0			p-07					LALBY		1111
Construction		2009)	20	009				City Goal:			d Community
Equipment and Furniture									Reference:			r Master Plan
Contingency									Project Manag	ger:		ike Wilkinson
TOTAL PROJECT									Estimator:		M	ike Wilkinson

PROJECT NO.	PROJECT TITLE										
WA0602	Lakeview Plan	Ground Storage	Tank Rehabili	tation							
DESCRIPTION							IMPACT ON	OPERATING	BUDGET		
	isting Lakeview Water Plant's two .4 des structural repairs and modification						2007	2008	2009	2010	2011
exterior surfaces.	•		Ü		Personnel Serv	vices					
					Operations &						
JUSTIFICATION					Capital					1	
Scheduled maintenance Rehabilitation Plan. Dep	of the ground storage tanks followartment inspection of the tanks indi- efailing and recoating is recommended.	cates that the in	terior and exte								
					TOTAL						
	Project		FI	SCAL YEAR P	LAN						
PROJECT COSTS	Budget	BUDGET		ESTI	MATED		Project	w West	35	TT W	
	To Date	2007	2008	2009	2010	2011	Total			1	
Preliminary Engineering	Report 8,0	00					8,000				20
Land/Right of Way											
Design/Surveying	35,0	00					35,000			-1	
Construction		250,000					250,000			///	
Equipment and Furniture	2								n		L
Contingency		25,000)				25,000		SEVENT	н 📗	
TOTAL COSTS	\$43,0	9275,000)				\$318,000	A Thi			
	Project		FI	SCAL YEAR P	LAN			狠		Lakevie	
SOURCE OF FUNDS	Budget	BUDGET		ESTI	MATED		Project			Water Pl	ant
	To Date	2007	2008	2009	2010	2011	Total	11 」		<u>@</u>	
General Revenue										GILLINGHAM	
Revenue Bonds		275,000)				275,000		LAKEVIE	w Z	(
SLDC									LTT	¥	Jol
SL4B										3	
Airport Revenues											
System Revenues	43,0	00					43,000	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	20		
Connection Fees									90		
Other Funding Sources					1		44.4				
TOTAL SOURCE	\$43,0						\$318,000		参		XX
PROJECT SCHEDULE	,	ITH, YEAR)	,	MTH, YEAR)	OTHER:				15	7	
Preliminary Engineering	Report O	et-05	M	ar-06	4				H	City of Sug	ar Land
Land/Right of Way				. 0.1	4					City of Sug Capital Improvem	ent Program
Design/Surveying		ny-06		pt-06	4						
Construction		ov-06	M	ar-07	4			City Goal:		Responsible Ci	ty Government
Equipment and Furniture	2				4			Reference:			
Contingency					4			Project Manag	ger:		Mike Wilkinson
TOTAL PROJECT								Estimator:		N	Aike Wilkinson

PROJECT NO.	PROJECT TITLE											
WA0604	Aus	tin Parkway P	lant - Ground S	torage Tank Re	habilitation							
DESCRIPTION								IMPACT ON	N OPERATING	BUDGET		
Refurbishment of the existing	ng Austin Parkway 1.3	MG steel wel	ded, painted gi	ound storage	water tank o	Expenditures		2007	2008	2009	2010	2011
site. Work includes structu												
coatings and repainting.						Personnel Serv	vices					
						Operations & 1						
JUSTIFICATION						Capital						
Scheduled maintenance for	water storage tanks fol	llowing the d	epartment's Ta	nk Rehabilitat	on Plan. Th							
interior and exterior coating												
extend the life of the tanks.	•	0	•	Ü								
						TOTAL						
	In I			777.0		TOTAL						
PROJECT COCTO	Proj		DUDGEE	FISC	CAL YEAR P			D	N	~//		1
PROJECT COSTS		Budget	BUDGET	2000		MATED	2011	Project	W E			3
		To Date	2007	2008	2009	2010	2011	Total	4 3			
Preliminary Engineering Re	port	15,000						15,000		11/20/		
Land/Right of Way											6 TEXAS	
Design/Surveying			30,000					30,000		YIII (
Construction				350,000				350,000	5			
Equipment and Furniture										3		T/10
Contingency				35,000				35,000				
TOTAL COSTS		\$15,000	\$30,000	\$385,000				\$430,000		~~	LEAME	115/2
	Proj								Fi	rst Colony Mall		
SOURCE OF FUNDS		Budget	BUDGET			MATED		Project		Mail		100
		To Date	2007	2008	2009	2010	2011	Total	19			10000
General Revenue										\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	USTIN	
Revenue Bonds				385,000				385,000			IN	
SLDC												PAC
SL4B												
Airport Revenues												
System Revenues		15,000	30,000					45,000	THE REAL PROPERTY.			
Connection Fees										South S	ystem	
Other Funding Sources										Water Pla	nt No. 1	
TOTAL SOURCE		\$15,000	\$30,000	\$385,000				\$430,000				
PROJECT SCHEDULE		START (MT	· /	FINISH (M		OTHER:						
Preliminary Engineering Re	port	May-	06	Aug	-06						VALUE BOOK	
Land/Right of Way											City of Sug Capital Improver	gar Land ment Program
Design/Surveying		Nov-	06	Apr		_						
Construction		2008	3	200	08	_			City Goal:		Responsible Ci	ty Government
Equipment and Furniture									Reference:			
Contingency						_			Project Manag	ger:		Mike Wilkinson
TOTAL PROJECT									Estimator:		1	Mike Wilkinson

PROJECT NO.	PROJECT TITLE										
WA0605	Alternative Disir	nfection									
DESCRIPTION	•						IMPACT ON	OPERATING	BUDGET		
Engineering study to deter	mine best alternative means of dr	inking water dis	sinfection. The	scope of the	Expenditures		2007	2008	2009	2010	2011
project will be to explore the	e different alternative disinfection po	ossibilities and re	commend the i	most effective	-						
efficient, and safe methods f	or blending, disinfected ground wat	er/surface water			Personnel Serv	vices					
					Operations & l	Maintenance			40,000	40,000	40,000
JUSTIFICATION					Capital						
drinking water supply for the will be required to convert chlorine disinfected ground	quid chlorine recommended by V ne City of Sugar Land will come from to a 70/30 surface to ground water water with surface water is not rec	n surface water r conversion mo	from Oyster Cr ost likely by 20	eek. The City 13. Mixing o	y f l				¢40.000	£40,000	£40,000
to taste and odor.		1	FIG	CALAGARR	TOTAL				\$40,000	\$40,000	\$40,000
	Project		FISC	CAL YEAR P				N.		w , z	
PROJECT COSTS	Budget	BUDGET			MATED		Project	W € E		The state of the s	
	To Date	2007	2008	2009	2010	2011	Total	š	leaves .		当
Preliminary Engineering Re	port 35,000)					35,000	/ >			1
Land/Right of Way										1	
Design/Surveying		75,000					75,000				趟 人
Construction			500,000				500,000	0			RIE DT
Equipment and Furniture								E. 1		FILL	
Contingency										90	
TOTAL COSTS	\$35,00	\$75,000	\$500,000				\$610,000				SAME LA
	Project		FISC	CAL YEAR P					TANGE		The File
SOURCE OF FUNDS	Budget	BUDGET		ESTI	MATED		Project		Projec	t Located	Est.
	To Date	2007	2008	2009	2010	2011	Total		at Water	Plant Site	S
General Revenue			Î					§ (Inough	out the Cit	y
Revenue Bonds			500,000				500,000		THE	THE STATE OF THE S	题》是
SLDC											6
SL4B								劉一丁	09		THE ROLL OF
Airport Revenues										美国	
System Revenues	35,00	75,000					110,000				
Connection Fees								. (.)	(版)	190	
Other Funding Sources									I WASTERS	SECTOR	THE WAR
TOTAL SOURCE	\$35,00	\$75,000	\$500,000				\$610,000	50%国] 蒙蒙		
PROJECT SCHEDULE	START (M	ΓH, YEAR)	FINISH (M	TH, YEAR)	OTHER:				THE	No.	1
Preliminary Engineering Re	port Jul-	-06	Sep-	-06				べん。表)	
Land/Right of Way					_					City of Sug Capital Improvement	ent Program
Design/Surveying	Oct	-06	Jun-	-07				/	:/-		1
Construction	20	08	200	08				City Goal:		Well Planne	d Community
Equipment and Furniture					Ī			Reference:			
Contingency								Project Manag	ger:	Hov	vard Christian
TOTAL PROJECT								Estimator:		Hov	vard Christian

PROJECT NO.	PROJECT TITI	LE										
WA0701		Elevated Storage	Tank Rehabilita	ition								
DESCRIPTION	•							IMPACT ON	OPERATING	BUDGET		
Refurbishment of one of the C	City's four existin	g steel elevated st	orage water tar	nks (Industrial T	Tower). Work	Expenditures		2007	2008	2009	2010	2011
includes structural repairs and						-						
						Personnel Serv	vices					
						Operations &	Maintenance					
JUSTIFICATION						Capital						
Scheduled maintenance for the	he tanks followir	ng the departmen	t's Water Stora	ge Tank Rehab	ilitation Plan.							
Continued rehabilitation of the	e tanks is recomn	nended within the	next five years	to extend their	useful life.							
						TOTAL						
		Project		FISO	CAL YEAR PI	LAN						
PROJECT COSTS		Budget	BUDGET		ESTIN	IATED		Project		ation of Ele		wab.
		To Date	2007	2008	2009	2010	2011	Total		Tank Rehal be Determi		1 . A.
Preliminary Engineering Repo	ort		8,500					8,500	to		nea	
Land/Right of Way									CHOH		1 9	S N
Design/Surveying				30,000				30,000		Mason Towe	. 国画目	
Construction					440,000			440,000		WIT -	III THE	
Equipment and Furniture									到()。	11-	1	AL LA
Contingency											*) — O	
TOTAL COSTS			\$8,500	\$30,000	\$440,000			\$478,500	7	签上		, p (1)
		Project		FISO	CAL YEAR PI	LAN				dustrial Tower		TA CY
SOURCE OF FUNDS		Budget	BUDGET		ESTIN	IATED		Project		2111 . I e	1 14	
		To Date	2007	2008	2009	2010	2011	Total			10	1
General Revenue									90	Suga	r Creek Tower	图[[]
Revenue Bonds					440,000			440,000	30			ATT.
SLDC									HANNE			·
SL4B										5		at all
Airport Revenues												DI III GAR
System Revenues			8,500	30,000				38,500	1 X			A DAMON
Connection Fees									图		First Cole	ony Tower
Other Funding Sources									1	6		調用推
TOTAL SOURCE			\$8,500	\$30,000	\$440,000			\$478,500		777	Q7	A RIVE
PROJECT SCHEDULE		START (MT	. ,	FINISH (M		OTHER:					信雪县以	THE WAY
Preliminary Engineering Repo	ort	Dec-	06	May	-07	1			1000			25 X W
Land/Right of Way						1			TES IN		City of Sug Capital Improvem	
Design/Surveying		200		200		1					TEUNINAM	
Construction		200	9	200)9	1			City Goal:		Responsible Cit	ty Government
Equipment and Furniture						_			Reference:			
Contingency						1			Project Manag	ger:		Aike Wilkinson
TOTAL PROJECT									Estimator:		N	⁄like Wilkinson

PROJECT NO.	PROJECT TITLE										
WA0702	Well Rehabilit	ation & Well No. 6	Conversion								
DESCRIPTION							IMPACT ON	N OPERATING	G BUDGET		
Design & construction so	cheduled maintenance of water	wells for one of	the City's 15	water wells.	Expenditures		2007	2008	2009	2010	2011
	s includes pulling of pump from w										
	re determined when the wells are	pulled. 2007 We	ll Rehabilitation	n Project also	Personnel Service	ces					
includes the conversion of	the South System Well 6.				Operations & M	aintenance					
JUSTIFICATION					Capital						
Preventive maintenance in	accordance with the Well Rehabilit	ation Plan. Regula	rly scheduled n	naintenance is	•						
	uate water supply during periods o										
	ided due to repetitive failures a	nd high cost of	repair of large	horsepower							
submersible motors.					TOTAL						
					TOTAL						L.
	Project		FISC	CAL YEAR PL				N			
PROJECT COSTS	Budget	BUDGET			IATED		Project	W E		1	졺
	To Date	2007	2008	2009	2010	2011	Total	s	-		
Preliminary Engineering Re	eport							/ >			曾
Land/Right of Way								-	THE E		
Design/Surveying		25,000	10,000	15,000	15,000	15,000	80,000				
Construction		250,000	140,000	150,000	150,000	150,000	840,000	0 1	为温泉		TIP OT
Equipment and Furniture								E.D.			
Contingency										到90년	
TOTAL COSTS		\$275,000	\$150,000	\$165,000		\$165,000	\$920,000				CAIL L
	Project		FISC	CAL YEAR PL	AN						The fall
SOURCE OF FUNDS	Budget	BUDGET		ESTIM	IATED		Project			ct Located	
	To Date	2007	2008	2009	2010	2011	Total	3		er Well Site	
General Revenue								Ž \	Though	out the Ci	ty en
Revenue Bonds		275,000					275,000		1350		
SLDC											6
SL4B								網ペプス	59		THE ROOM
Airport Revenues											
System Revenues			150,000	165,000	165,000	165,000	645,000				
Connection Fees								. (.)	[版選]	190	应
Other Funding Sources								-	The state of the s	H TO CTA	
TOTAL SOURCE		\$275,000	\$150,000	\$165,000	•	\$165,000	\$920,000	500 E	阿蒙		
PROJECT SCHEDULE	,	MTH, YEAR)	FINISH (MT	ΓH, YEAR)	OTHER:				Tueso	1 Date	1
Preliminary Engineering Re	eport				Annual Project s	schedule		大人衆))	
Land/Right of Way										City of Sug Capital Improver	gar Land
Design/Surveying		ug-06	Jan-					✓	' :/ -		المرا
Construction	J:	n-07	May	-07				City Goal:		Responsible Ci	ty Government
Equipment and Furniture								Reference:			
Contingency								Project Manag	ger:		Pete Polito
TOTAL PROJECT								Estimator:			Pete Polito

PROJECT NO.	PROJECT TITLE											
WA0703	Wa	ater Plant Upgi	rades									
DESCRIPTION	•							IMPACT ON	OPERATING	BUDGET		
This project includes facility	and equipment upgr	rades and new	equipment at	Sugar Creek, La	keview, Firs	Expenditures		2007	2008	2009	2010	2011
Colony, and Austin Parkway						-						
						Personnel Serv	rices					
JUSTIFICATION						Operations & l	Maintenance		800	800	800	800
Maintain the integrity of the	water system during	extreme weatl	her events. At	the Sugar Creek	plant, a nev	v Capital						
masonry exterior to protect	against high winds,	right angle dr	rive for no. 2 w	vell, a larger en	nergency fue	1						
storage facility, and a larger					acity. Austii	n						
Pkwy. and First Colony plan	ts need restroom facil	ities and minor	pump house m	nodifications.								
						TOTAL			rooo.	¢000	¢000	#000
		Duniant	I	FICE	TAL VEAD D	TOTAL			\$800	\$800	\$800	\$800
PROTECT COCTO		Project	DUDGET	FISC	CAL YEAR P			ъ				高温
PROJECT COSTS		Budget	BUDGET	• • • • • • • • • • • • • • • • • • • •		MATED	•011	Project	W RE			—— —
		To Date	2007	2008	2009	2010	2011	Total	T S IE		Lakeview Water Plant	X 17
Preliminary Engineering Rep	port								AHE	1111		
Land/Right of Way			105 000					105.000		TITLE		+
Design/Surveying			105,000					105,000			*) = -	
Construction				700,000				700,000		1110		7)//
Equipment and Furniture									1	90	Su	gar Creek ater Plant
Contingency			*	25,000				25,000		Par Car		
TOTAL COSTS			\$105,000	\$725,000				\$830,000				A Pur
		Project		FISC	CAL YEAR P				· 1 4	学 引 但	59	
SOURCE OF FUNDS		Budget	BUDGET			MATED		Project	X	T TY		at Da
		To Date	2007	2008	2009	2010	2011	Total	First C			The state of
General Revenue									Water	Plant		E-004:
Revenue Bonds			105,000	725,000				830,000	/ / / / / / / / / / / / / / / / / / /	No of the last of		X TITLE
SLDC									N.	NA NA	Austin Parkway	
SL4B									★		Water Plant	16 4
Airport Revenues										1 /1	VAS	
System Revenues										The second		印度原
Connection Fees									THE STATE OF THE S	中下光江		
Other Funding Sources			# 40 F 000	ф тог 000				#0 20 000		200	是多	
TOTAL SOURCE		OT A DT (3.6T	\$105,000	\$725,000	TI MEAD)	OTHER		\$830,000	(a)			
PROJECT SCHEDULE		START (MT	H, YEAR)	FINISH (MT	H, YEAK)	OTHER:			()	15/0		Emilie
Preliminary Engineering Rep	port					4			1 2	O EER	Town !	7
Land/Right of Way		0.1	06	TP. 1	07	4			五		City of S	Sugar Land
Design/Surveying		Oct-		Feb-		4			Cir C 1	A. Amo		L
Construction		200	8	200	8	4			City Goal:		Satest C	ity in the Area
Equipment and Furniture						4			Reference:		v -	
Contingency						4			Project Manage	er:		d Christian
TOTAL PROJECT									Estimator:		Howard	d Christian

PROJECT NO.	PROJECT TITI	LE										
WA0801		Woodchester Pla	nt 1.0 MG Grou	nd Storage Tanl	c Construction	າ						
DESCRIPTION								IMPACT ON	OPERATING	BUDGET		
Design and construct a 1.0	MG steel welded G	GST at the Wood	hester Water P	lant and storage	e tank supply	Expenditures		2007	2008	2009	2010	2011
side piping upgrades. The	e project may inclu	de demolishing a	n existing .45	MG GST, depe	nding on the	2.Ap citation co					2010	
outcome of the preliminary	engineering report.					Personnel Servi	res					
						Operations & M						
JUSTIFICATION						Capital						
FY05-06 the City began dr	illing a 2,000 GPM 1	replacement well	for the Woodcl	hester Water Pl	ant. This will	1						
provide for some much ne												
increases in the northern p		ne combined prod	luction capacity	y at the facility	will be 4,000							
GPM, which requires more	storage capacity.					TOTAL						
		Destant.	1	FICA	CAL VEAD DI				112-68-75-780-75-			- AC 228
DD OTFOT COOTS		Project	PLIDGEE	FISC	CAL YEAR PI			D	N N	知 1 1111		
PROJECT COSTS		Budget	BUDGET	•000		MATED	2011	Project	W WE			
		To Date	2007	2008	2009	2010	2011	Total		1		
Preliminary Engineering Re	eport			8,000				8,000				5
Land/Right of Way					FF 000			== 000				
Design/Surveying					75,000	1		75,000		IRPORT		
Construction						800,000		800,000				
Equipment and Furniture						5 0.000		5 0.000	3			7
Contingency				#0.000	A== 000	50,000		50,000		LAN / HOHO!	GREENWA	44444
TOTAL COSTS				\$8,000	\$75,000			\$933,000				
		Project		FISC	CAL YEAR PI				8		WOODCH	ESTER
SOURCE OF FUNDS		Budget	BUDGET			MATED		Project			MOODCI	
		To Date	2007	2008	2009	2010	2011	Total				
General Revenue											7	ELDRIDGE
Revenue Bonds					75,000	850,000		925,000				<u> </u>
SLDC										odchester		
SL4B									A VV	ater Plant		
Airport Revenues				8,000				8,000		出出	JESS PIRT	
System Revenues Connection Fees				8,000				8,000			大国	
Other Funding Sources												TOTAL DE LA CONTRACTOR
TOTAL SOURCE				\$8,000	\$75,000	\$850,000		\$933,000	SUP	4 9/4		
PROJECT SCHEDULE		START (MT	H YFAR)	FINISH (M		OTHER:		Ψ,555,666	SURNEY		IIIII	祖 里
Preliminary Engineering Re	port	200		200		OTILER.				SEVE	NTH	
Land/Right of Way	port	200	0	200	,,,	-				9191	City of S	ugar Land
Design/Surveying		200	9	200)9	1					Capital Improv	ement Program
Construction		201	-	201		1			City Goal:		Well Planne	ed Community
Equipment and Furniture		201	~	201		1			Reference:			ter Master Plan
Contingency						1			Project Manag	er.	***	Pete Polito
TOTAL PROJECT						1			Estimator:	C1.		Pete Polito
TOTALTROJECT									Estillator.			i ete i olito

PROJECT NO.	PROJECT TITLE											
WA0901	Distributi	ion Syste	em Water Main	Rehabilitation								
DESCRIPTION								IMPACT ON	N OPERATING	BUDGET		
Design and construct distr	ibution system water line	e replac	ement project	to replace a	ged and high	Expenditures		2007	2008	2009	2010	2011
maintenance existing water n	nains. Locations to include	mains in	Lakefield and	Sugar Creek sı	abdivisions.	Expenditures		2007	2000	2009	2010	2011
						Personnel Servi	ces					
						Operations & M	faintenance					
JUSTIFICATION	ee 1 20 1			. D.1	1.220.00	Capital						
Existing mains have been ide improve water quality and s			O									
PVC water lines.												
						TOTAL						
	Proj	ect		FIS	CAL YEAR PI	LAN			1	1 1 1	1-1	
PROJECT COSTS	Bud		BUDGET		ESTIN	MATED		Project		190		T A
	To D	Date	2007	2008	2009	2010	2011	Total	1		THE	₩ WE
Preliminary Engineering Rep	ort								50	No.	ugar Creek	
Land/Right of Way									13/1	Kar	Area	١,
Design/Surveying					65,000			65,000	39		Strate !	4
Construction						500,000		500,000	5	9	33	#
Equipment and Furniture										90/2	\$1.60	7
Contingency						50,000		50,000		و للع	A TO THE	
TOTAL COSTS					\$65,000	\$550,000		\$615,000			2/19 111	
	Proj	ect		FIS	CAL YEAR PI	LAN				X	DA14	A.
SOURCE OF FUNDS	Bud	get	BUDGET		ESTIN	MATED		Project	- RSC.		f Water Line	
	To D	Date	2007	2008	2009	2010	2011	Total	Reh	abilitation t	o be Determ	nined
General Revenue									P12			
Revenue Bonds					65,000	550,000		615,000		E WILL	ALL D	CE TE
SLDC									1 (300)	SHIPS OF THE SHIPS	THE C	WHITE IN
SL4B												~ "H
Airport Revenues									X118		三	
System Revenues									3545		过商户	X24 6
Connection Fees									15/10/8	QXX TI	Lake	efield
Other Funding Sources TOTAL SOURCE					\$65,000	\$550,000		\$61E 000	(किर्मुक्ट)	E.	THE A	rea
	C/Tr A	DT () (T	II VEAD)	ETATION (A	. ,			\$615,000	Watto.	of Om	二古	1
PROJECT SCHEDULE		KI (MT	H, YEAR)	FINISH (M	ITH, YEAR)	OTHER:				2	7 30	至至
Preliminary Engineering Rep	ort					4			7 37-18		City of Suc	ar Land
Land/Right of Way		2009	0	20	009	4					City of Sug Capital Improven	nent Program
Design/Surveying Construction		200)10	4			City Goal:		Woll Dlage	ed Community
		2010	U	20	710	4						•
Equipment and Furniture						4			Reference:		Wat	ter Master Plan
Contingency						4			Project Manag	ger:		Pete Polito
TOTAL PROJECT									Estimator:			Pete Polito

PROJECT NO.	PROJECT TITI	LE										
WA0902		South System Pla	nt No. 2 Expans	sion - Well No.	9 & Booster Pr	ımp						
DESCRIPTION								IMPACT ON	I OPERATING	BUDGET		
Project includes installation	of a 2,500 GPM off-	-site water well, a	pproximately 3	,500 L.F. of 12"	well collection	Expenditures		2007	2008	2009	2010	2011
line, yard piping, disinfection	on system and upsiz	ing of one booster	pump from 1,0	000 GPM to 2,5	00 GPM.	-						
						Personnel Service	res					
						Operations & M						
JUSTIFICATION						Capital						
Per the Water Master Plan,	additional capacity	will be needed in	n the South Sys	tem by 2010 ir	order to mee							
increased regional system	demands. The reco	ommended additi	onal capacity a	it the No. 2 Pl	ant is the bes	t						
delivery point for servicing	development in TxI	OOT tracts four &	five with the C	ity's regional fa	cility plan.							
						TOTAL						
DD OVER COOKE		Project	DI ID COTT	FIS	SCAL YEAR P				7 N	N		1 / L
PROJECT COSTS		Budget	BUDGET	2000		MATED	2011	Project	W DE	3H) F		
		To Date	2007	2008	2009	2010	2011	Total	S	1		
Preliminary Engineering Re	eport					50,000		50,000				
Land/Right of Way						91,000		91,000		XIIII		
Design/Surveying						180,000		180,000				
Construction							1,900,000	1,900,000		6 TEXAS		5W
Equipment and Furniture										T. C.	h 4	
Contingency							200,000	200,000	/		*	
TOTAL COSTS						\$321,000	\$2,100,000	\$2,421,000		1		
		Project		FIS	SCAL YEAR P	LAN						
SOURCE OF FUNDS		Budget	BUDGET		ESTI	MATED		Project	Sou	th Systen		(]
		To Date	2007	2008	2009	2010	2011	Total	vvate	r Plant No	213	MI
General Revenue												
Revenue Bonds										11	TILLY	The Market Marke
SLDC)	LA		
SL4B										(*)	TIII	59
Airport Revenues									/	13		
System Revenues									(
Connection Fees						321,000	2,100,000	2,421,000	\		//	
Other Funding Sources												
TOTAL SOURCE						\$321,000	\$2,100,000	\$2,421,000				
PROJECT SCHEDULE		START (MT	H, YEAR)	FINISH (M	TH, YEAR)	OTHER:						
Preliminary Engineering Re	eport	200	9	20	009							
Land/Right of Way		200	9	20	009						City of Sug	ar Land
Design/Surveying		200	9	20	009	1					Capital Improvem	ent Program
Construction		201	0	20)10	1			City Goal:		Well Plann	ed Community
Equipment and Furniture						1			Reference:		Wa	ter Master Plar
Contingency						1			Project Manag	er:		Pete Polito
TOTAL PROJECT						1			Estimator:			Pete Polito

PROJECT NO. PROJECT	TITLE										
WA0903	Sugar Creek Rep	lacement Well									
DESCRIPTION							IMPACT ON	OPERATING	BUDGET		
Construction of a 2,000 to 2,500 GPM wa	ter production well, to	replace the Su	gar Creek On-s	site Well No. 1	Expenditures		2007	2008	2009	2010	2011
(900 GPM) and Sugar Creek Off-site Well	No. 3 (1,700 GPM).										
					Personnel Serv	vices					
					Operations &	Maintenance					
JUSTIFICATION					Capital						
Sugar Creek Well No. 1 will be approxim	ately 40 years old by t	the recommend	ed replacement	t date and will							
have reached its useful life. Well No. 3											
levels of sand. Due to its limited access lo		Well No. 3 is n	ot possible and	abandonment							
is recommended when well failure occurs											
					TOTAL						
	Project		FIS	CAL YEAR PI	AN			P PX			1
PROJECT COSTS	Budget	BUDGET		ESTIN	IATED		Project	W R		DAIRY	
	To Date	2007	2008	2009	2010	2011	Total	The state of the s			
Preliminary Engineering Report				30,000			30,000			ASHFORD	
Land/Right of Way				100,000			100,000			1. T	
Design/Surveying						120,000	120,000			윘	$\exists \exists $
Construction											
Equipment and Furniture											
Contingency								90		TILL	
TOTAL COSTS				\$130,000		\$120,000	\$250,000	30			
	Project		FIS	CAL YEAR PI	AN				Sugar Ci	rook	
SOURCE OF FUNDS	Budget	BUDGET		ESTIN	IATED		Project		Well No	3	
	To Date	2007	2008	2009	2010	2011	Total				
General Revenue		1							1 / 1/1/1		
Revenue Bonds										S	
SLDC									IFO A	* 1	E
SL4B									59		A
Airport Revenues										E	R
System Revenues				130,000		120,000	250,000			Sugar Creek Water Plant	THE PER
Connection Fees								Y 7////		Water Plant	
Other Funding Sources										No of	4/3/
TOTAL SOURCE				\$130,000		\$120,000	\$250,000		CVIB ?		M. M.
PROJECT SCHEDULE	START (MT	,	FINISH (M		OTHER:				10 / J		
Preliminary Engineering Report	200		20					count			
Land/Right of Way	200			10				COO		City of Sug Capital Improvem	ent Program
Design/Surveying	201	1	20	11					-mill Aller	NI I	
Construction					77.404.0		_	City Goal:	We	ell Planned Con	nmunity
Equipment and Furniture					FY2012 Const	ruction \$2,000,000	J	Reference:			D (D !!:
Contingency					ĺ			Project Manag	ger:		Pete Polito
TOTAL PROJECT								Estimator:			Pete Polito

PROJECT NO.	PROJECT TITL	E										
WA0904		South System Pla	nt No. 3- Phase	II								
DESCRIPTION								IMPACT ON	OPERATING	BUDGET		
Phase II of South System	Water Plant No. 3 cons	struction will incl	ude an off-site v	water well, add	ditional ground	Expenditures		2007	2008	2009	2010	2011
storage tank and addition						-						
						Personnel Service	es					
						Operations & Ma						42,000
JUSTIFICATION						Capital						
Per the Water Master Pla	n additional capacity	will be needed i	n the City's Sou	th System to	meet increased	1						
regional system demands												
point for servicing develo	pment in TxDOT tract	s four & five with	the City's region	onal facility pla	ın.							
						TOTAL						¢42.000
		D	1	TT	SCAL YEAR P						7-1	\$42,000
DD OVER COOKE		Project	DVID CET	FI				.	₹ m		· ·	N A
PROJECT COSTS		Budget	BUDGET			MATED		Project	2 1/5	50	(0)	W E UI
		To Date	2007	2008	2009	2010	2011	Total		5		
Preliminary Engineering l	Report				50,000			50,000			THE WAR	27/13
Land/Right of Way					91,000			91,000	3			
Design/Surveying					180,000			180,000			237 6	179/6
Construction						1,339,000		1,339,000	1	Jan Jan		
Equipment and Furniture												SHED!
Contingency						200,000		200,000	TEXT	00/QXX		3 63 E
TOTAL COSTS					\$321,000			\$1,860,000	2	SEI X		
		Project		FI	SCAL YEAR P	LAN			2000			双单
SOURCE OF FUNDS		Budget	BUDGET		ESTIN	MATED		Project		35/10		
		To Date	2007	2008	2009	2010	2011	Total	PAS An	proximate	Location	型里
General Revenue									一作的	of		Des -
Revenue Bonds									3.27	South Sy	stem	- 3th
SLDC									0100-011	Water Plan	t No. 3	The state of the s
SL4B									1000 B			1403
Airport Revenues									- (CERTO	A Va		
System Revenues										DI G	①	75117
Connection Fees					321,000	1,539,000		1,860,000	上的	811	التا	
Other Funding Sources					фаад 000	#4 F3 0 000		#4 OCO 000	Bra	M		
TOTAL SOURCE					\$321,000			\$1,860,000	Brazos Pile	110	Future Univer	sityBlvd
PROJECT SCHEDULE		START (MT	, ,		ITH, YEAR)	OTHER:			1	2		
Preliminary Engineering l	Report	200			009	Debt Service to be	e paid from fu	iture connection			City of Suga	ar Land
Land/Right of Way		200			009	fees.				100	City of Suga	ent Program
Design/Surveying		200			009				City C 1	/ /	TA7_11 D1	-1 C ''
Construction		200	9		009				City Goal:			ed Community
Equipment and Furniture									Reference:		Wa	ter Master Plan
Contingency									Project Manag	er:		Pete Polito
TOTAL PROJECT									Estimator:			Pete Polito

PROJECT NO.	PROJECT TITL	·Ε										
WA1001		Water Storage Ta	nk Rehabilitatio	on								
DESCRIPTION						IMPACT ON OPERATING BUDGET						
Refurbishment of an existing Ground Storage Water Tank at a pr			project site to be determined. Work includes			Expenditures 2007		2007	2008	2009	2010	2011
structural repairs and modi	d, blasting and proper removal of old coatings and repainting											
Location to be determined.					Personnel Service	es						
						Operations & Maintenance						
JUSTIFICATION						Capital						
Scheduled maintenance for	water storage tanks	in following the	Department's T	ank Rehabilita	ation Plan. The	2						
interior and exterior coating			-									
tanks.												
						TOTAL						
Project FISCAL YEAR PL									THE STAKE			25/6
PROJECT COSTS		Project						Project				
		Budget				MATED			Location of Ground Storage Tank Rehabilitation			
D 11 1 D 1 1 D		To Date	2007	2008	2009	2010	2011	Total		be Determi		\$
Preliminary Engineering Re	port					15,000		15,000	7		面上	冒
Land/Right of Way						45.000		45.000	FS	A 17	18.	
Design/Surveying						45,000		45,000		Woo	dchester Plant	
Construction							450,000	450,000			141-	
Equipment and Furniture												1,00
Contingency						#c0.000	#4 5 0.000	Φ Ε 4.0.000			Lakov	iew Plant
TOTAL COSTS						\$60,000	\$450,000	\$510,000		2	Lakev	lew Flair.
SOURCE OF FUNDS		Project		FIS	CAL YEAR PI					114		
		Budget				MATED		Project		90	Sugar Creel	C Plant
		To Date	2007	2008	2009	2010	2011	Total				The state of
General Revenue									< 1H			-: Je "
Revenue Bonds							450,000	450,000	()) 里		2000	The state of
SLDC									ss	Plant No. 2	59	
SL4B									1 5		NOTE:	
Airport Revenues System Revenues						60,000		60,000	1 AA	AT A	の発送の	
Connection Fees					+	60,000		60,000	7	DE TON		
Other Funding Sources									()		6 TEXAS	59
TOTAL SOURCE						\$60,000	\$450,000	\$510,000		1/2/		- A
PROJECT SCHEDULE			TH, YEAR) FINISH (MTH,		TH YEAR)	OTHER:		ψ010,000	100		SS PI	ant No. 1
Preliminary Engineering Report		2010		2010		OIIILIA.			了 100%			
Land/Right of Way	r	201	~	20		1			1		City of Sug Capital Improvem	ar Land ent Program
Design/Surveying		2010		2010		1			海 清	15/0	Capital Improvem	ent Program
Construction		2011		2011		1			City Goal:	(N) N) //	Well Planne	ed Community
Equipment and Furniture		201	-	20	· · ·	1			Reference:			er Master Plan
Contingency						1			Project Manag	or.	vval	Pete Polito
TOTAL PROJECT						1			Estimator:			Pete Polito
TOTALFROJECT									ESHIIIAIOI:			rete rollto